

Title (en)

Multilayered biaxially-oriented styrene based resin sheet and method for production thereof

Title (de)

Mehrschichtige, biaxial verstreckte Styrol-Kunststoffplatten und Verfahren zur Herstellung davon

Title (fr)

Feuille de résine multicouche, orientée biaxialement à base de styrène et son procédé de fabrication

Publication

EP 0937405 B1 20020626 (EN)

Application

EP 99102721 A 19990218

Priority

JP 3719398 A 19980219

Abstract (en)

[origin: EP0937405A1] A multilayered biaxially-oriented styrene based resin sheet comprises; a styrene based resin layer (A) as at least two outer layers formed by the polymerization of methacrylic acid in a weight proportion of 1 SIMILAR 3.5% and styrene, and a styrene based resin layer (B) formed from polystyrene which is sandwiched between the outer layers and for which the loss tangent (tan delta) maximum peak value temperature for dynamic viscoelasticity measurement is 6.5 SIMILAR 25 DEG C lower than that for the resin of the resin layer (A). The sheet has excellent properties of transparency and external appearance, can be reused by recovering and moreover does not suffer from raindrop occurrence by secondary forming.

IPC 1-7

A22C 13/00; **C08J 5/18**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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